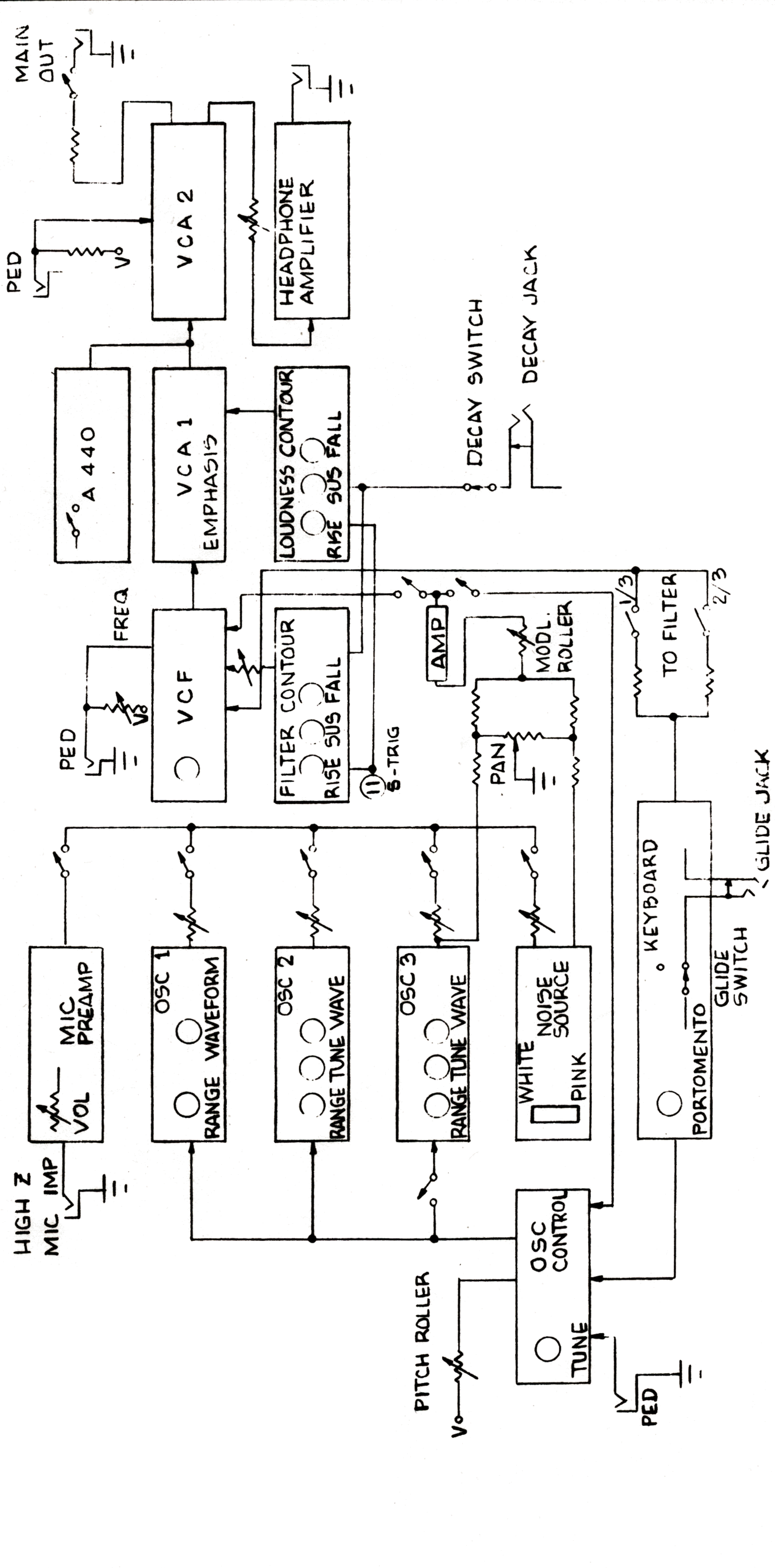


ALL PNP TRANSISTORS : TIS 93 ALL CAP
ALL UNMARKED NPN : 2N3392 UNLESS
ALL RESISTORS IN OHMS
5% CARBON UNLESS OTHERWISE MARKED

ALL CAPACITORS IN JUF
UNLESS OTHERWISE MARKED
MARKED

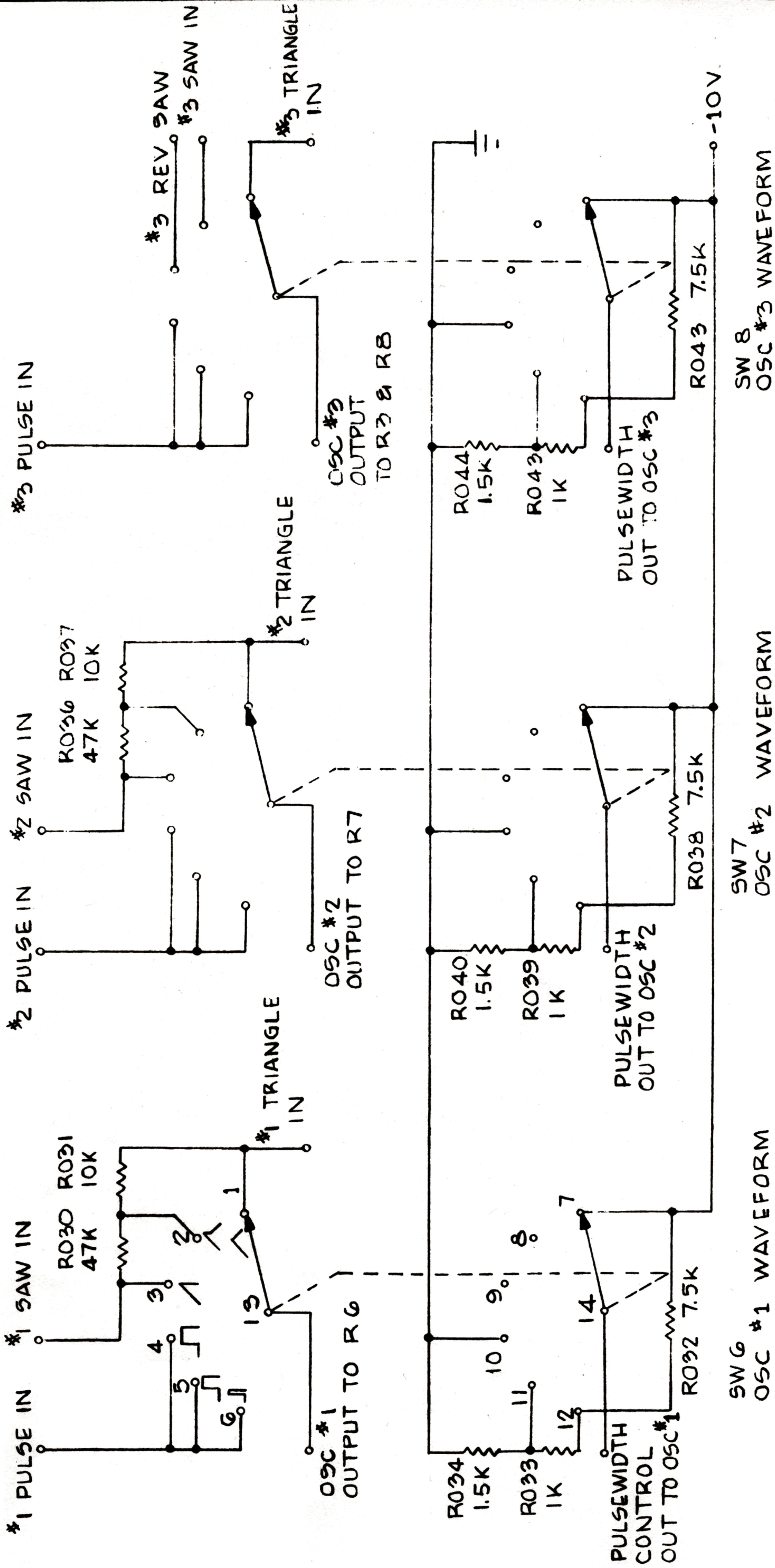
ECN 0029
ECN 0034
ECN 0033
ECN 0039



960 SEQUENCER COMPATIBLE

ALL EXTERNAL CONTROLLERS (✓ AND ⑪) ARE OPTIONAL EXTRAS.

REVISIONS		R. A. MOOG CO.	
		TRUMANSBURG, NEW YORK	
		TITLE	MINI SYNTH BLOCK DIAG.
		SCALE	DR. BY
		DATE	CK'D. BY
		DWG. NO. 1429	

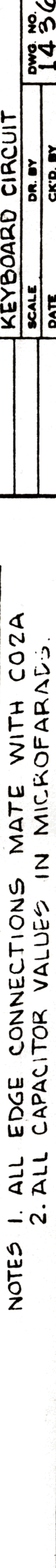


SW 6
OSC #1 WAVEFORM

SW 7
OSC #2 WAVEFORM

SW 8
OSC #3 WAVEFORM

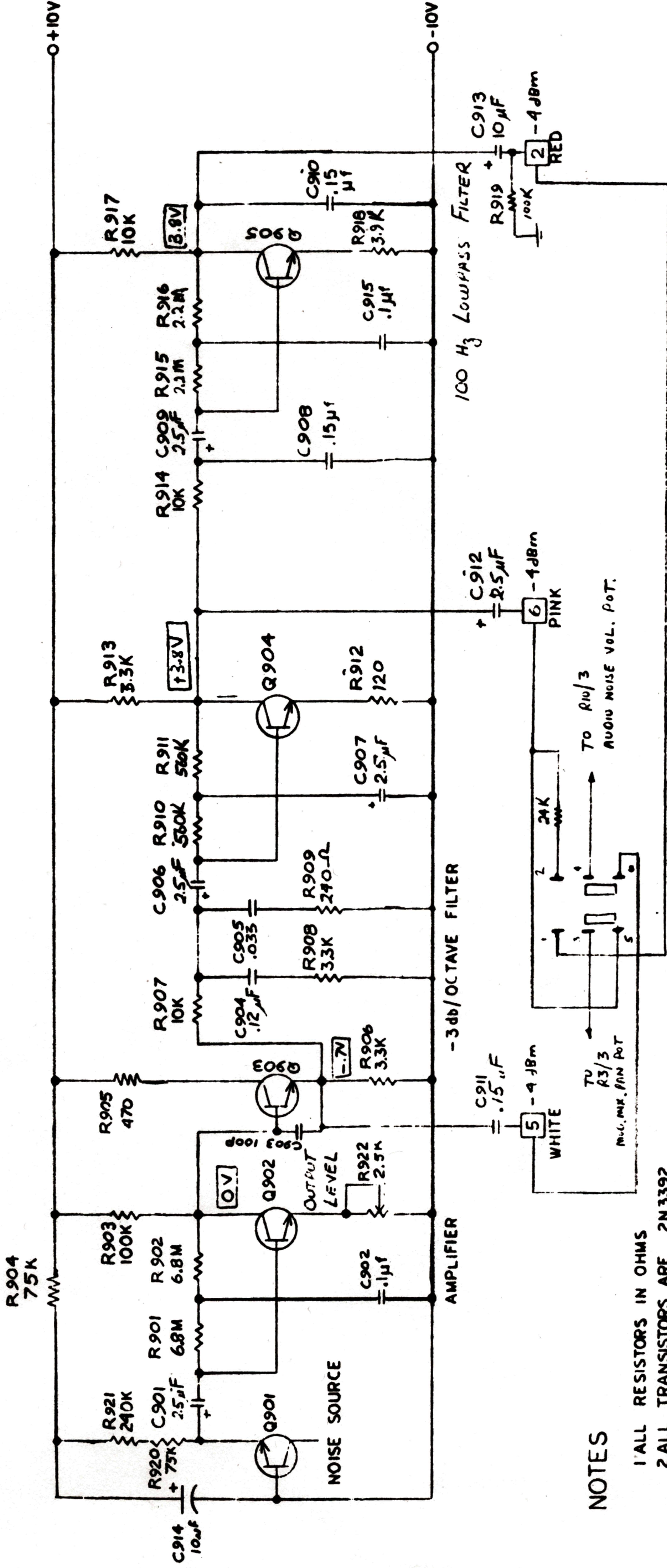
CIRCUIT #000 FRONT PANEL	
REVISIONS	R. A. MOOG CO. TRUMANSBURG, NEW YORK
TITLE	WAVEFORM SWITCHING MINI'D
SCALE	DR. BY
DATE	CK'D. BY
DWG. NO 1448	



NOTES 1. ALL EDGE CONNECTIONS MATE WITH COZA
2. ALL CAPACITOR VALUES IN MICROFARADS.

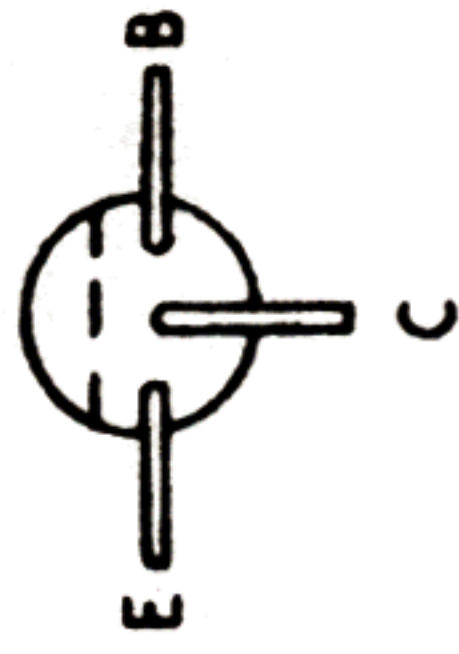
- [1] +10
- [2] GND
- [3] -10

ALL D.C. VOLTAGES $\pm 3V$



NOTES

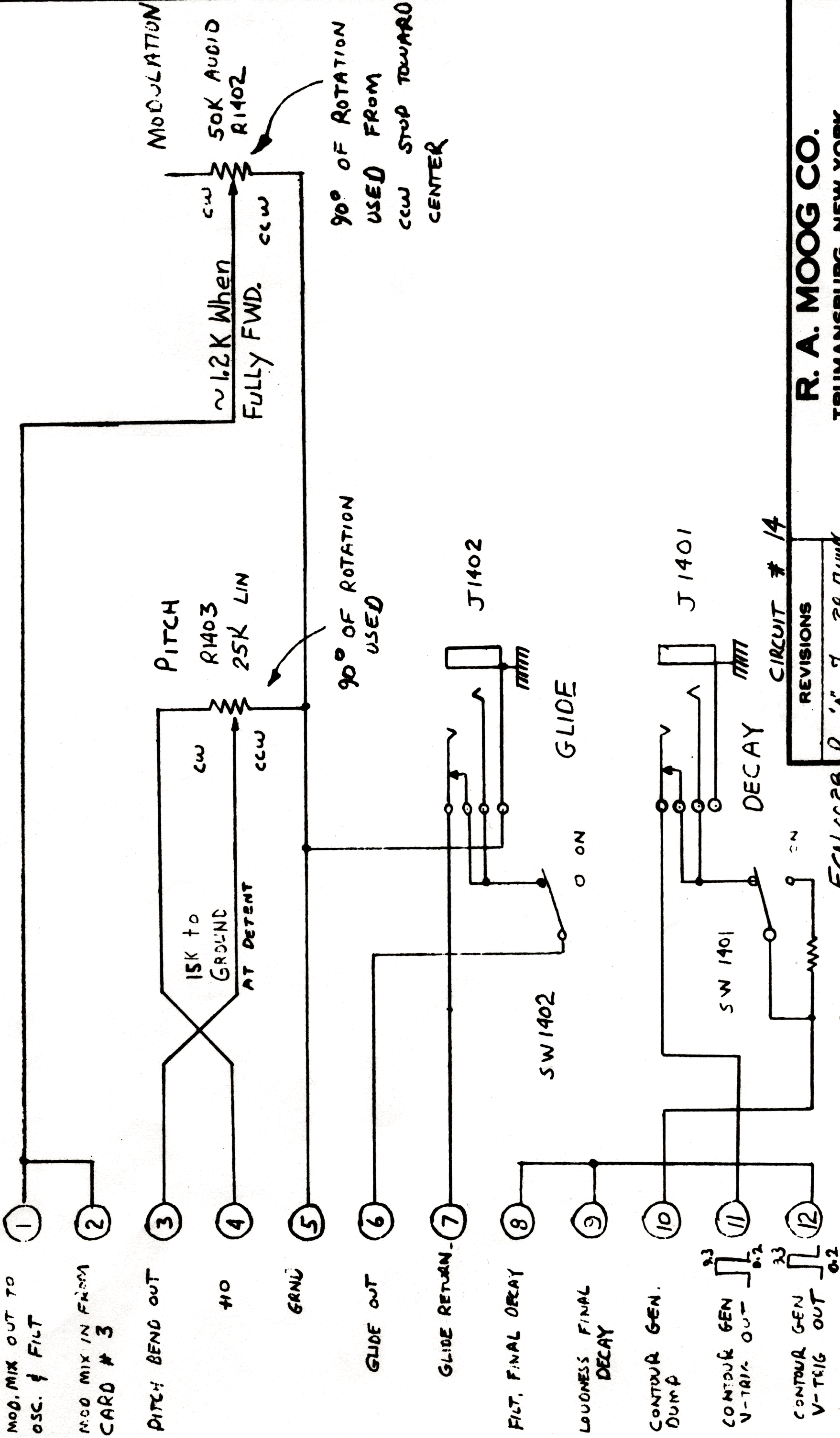
- 1 ALL RESISTORS IN OHMS
- 2 ALL TRANSISTORS ARE 2N3392 (Q901 IS SELECTED)



2N3392 BOTTOM VIEW

REVISIONS		R. A. MOOG CO.	
		TRUMANSBURG, NEW YORK	
		TITLE RANDOM SIGNAL GENERATOR (FOR THE MINI SYN.)	
		SCALE	DR. BY JA
		DATE 11/3/70	CK'D. BY
		DWG. NO. 1431	

PL-2 12 PIN CINCH JONES PLUG



R. A. MOOG CO.

TRUMANSBURG, NEW YORK

TITLE MINI D

LEFT HAND CONTROLLER

SCALE DR. BY JLS

DATE CK'D. BY

DWG. NO.

1449

ECN 0028

R1401

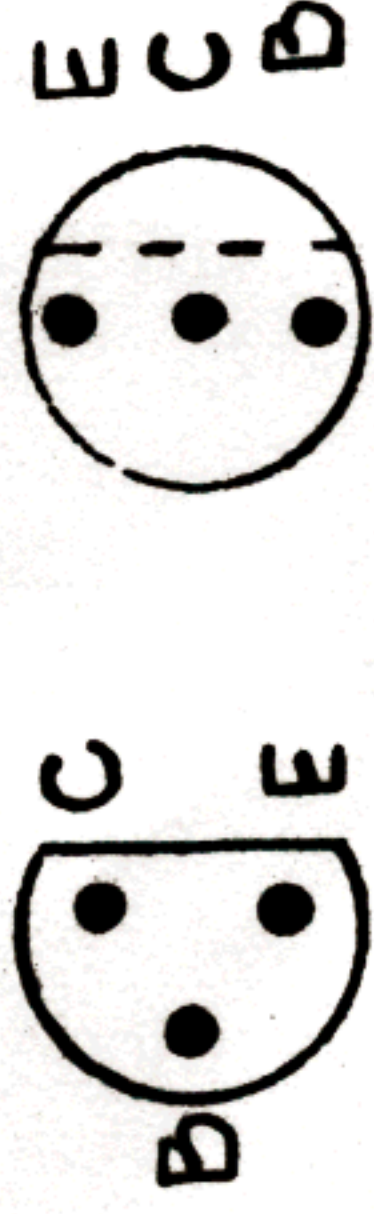
REV B

1.5K

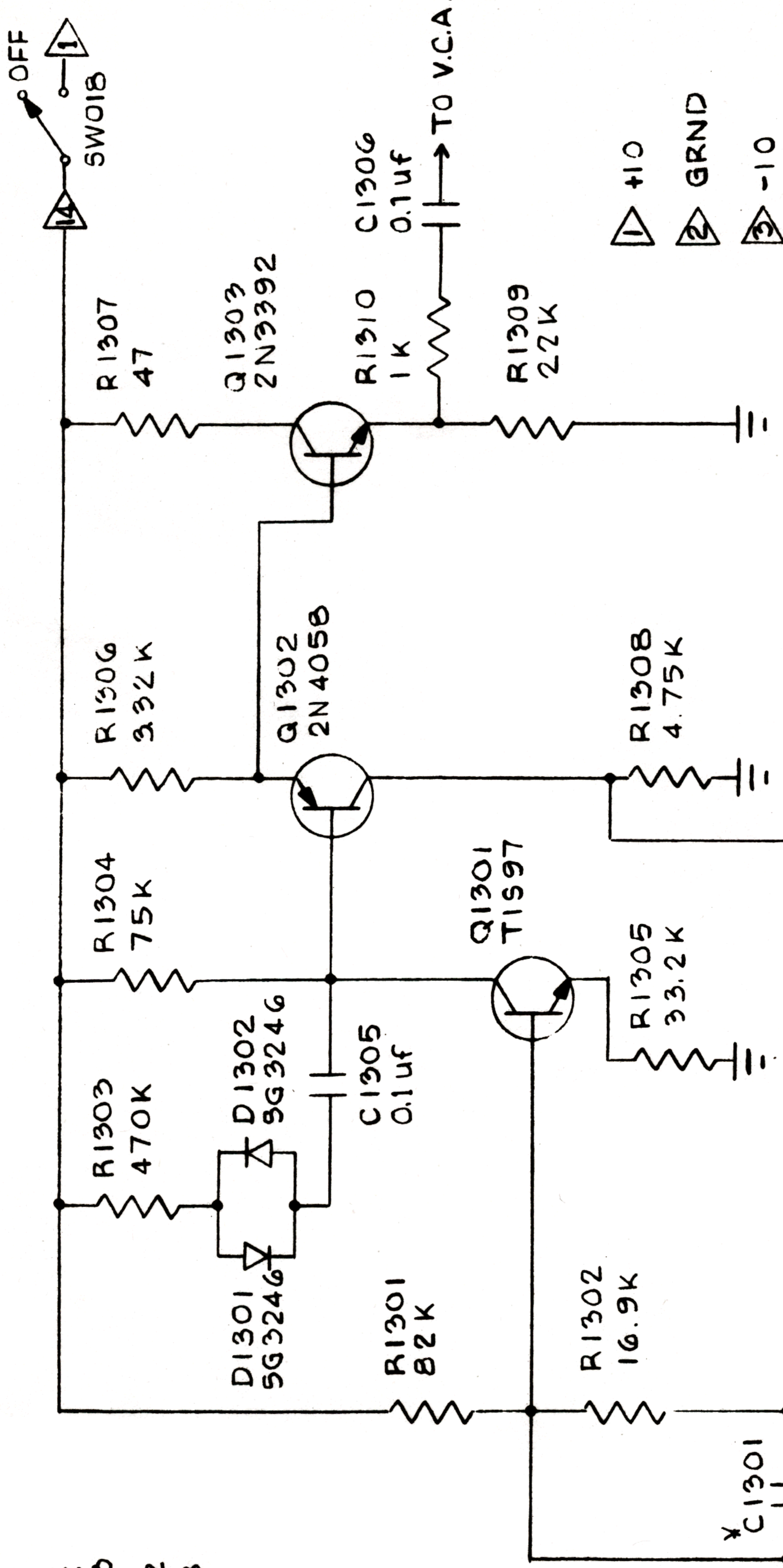
Rev A Jan 28, 7/1/71

ECN 0044 7/1/71

BASE LAYOUTS
BOTTOM VIEW



T1597
2N3392
2N4058



*NOTE:

C1303 + C1304 = .0307 ± 1%
C1301 + C1302 = .0307 ± 1%

CIRCUIT 13 BOARD 4

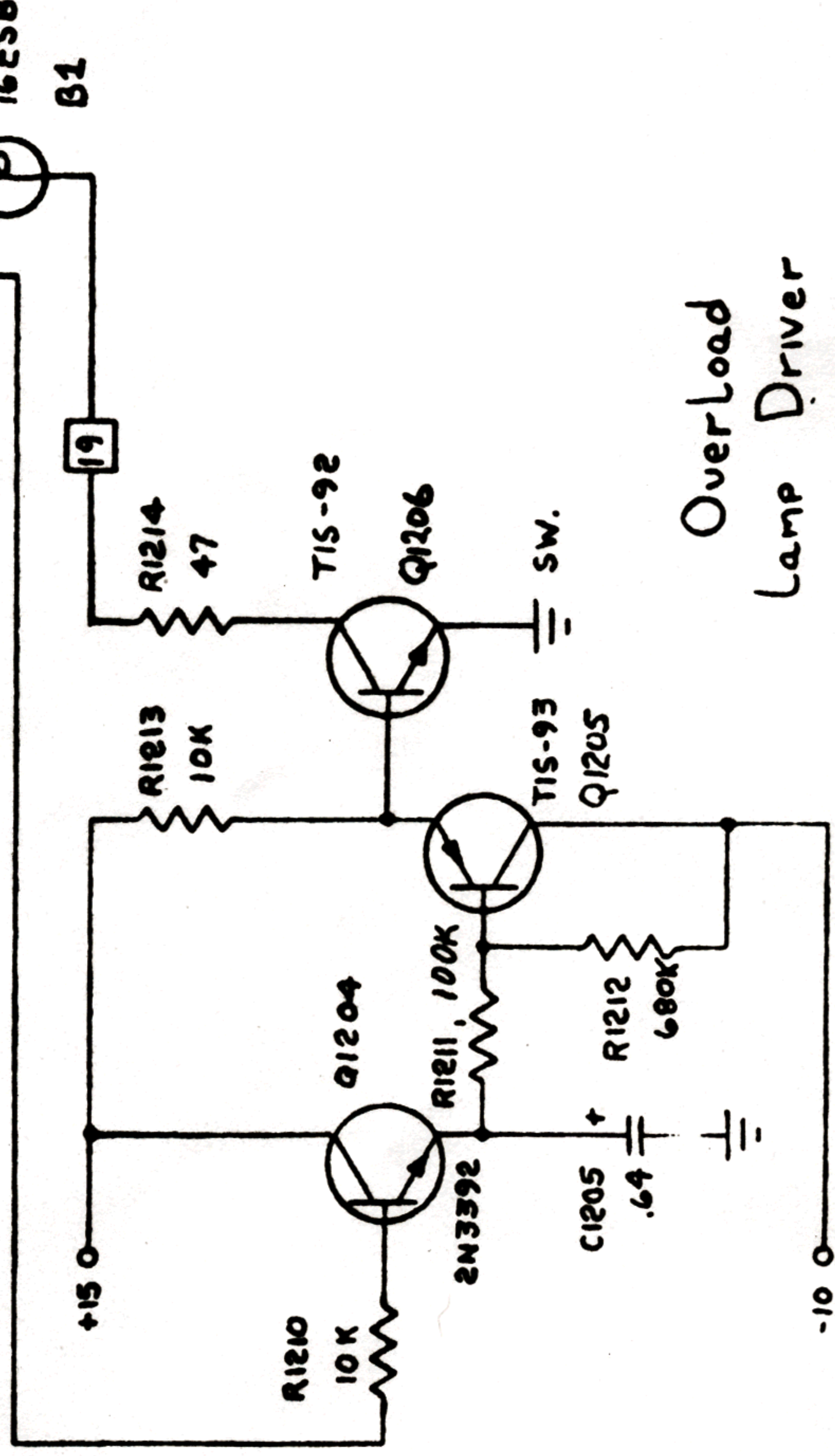
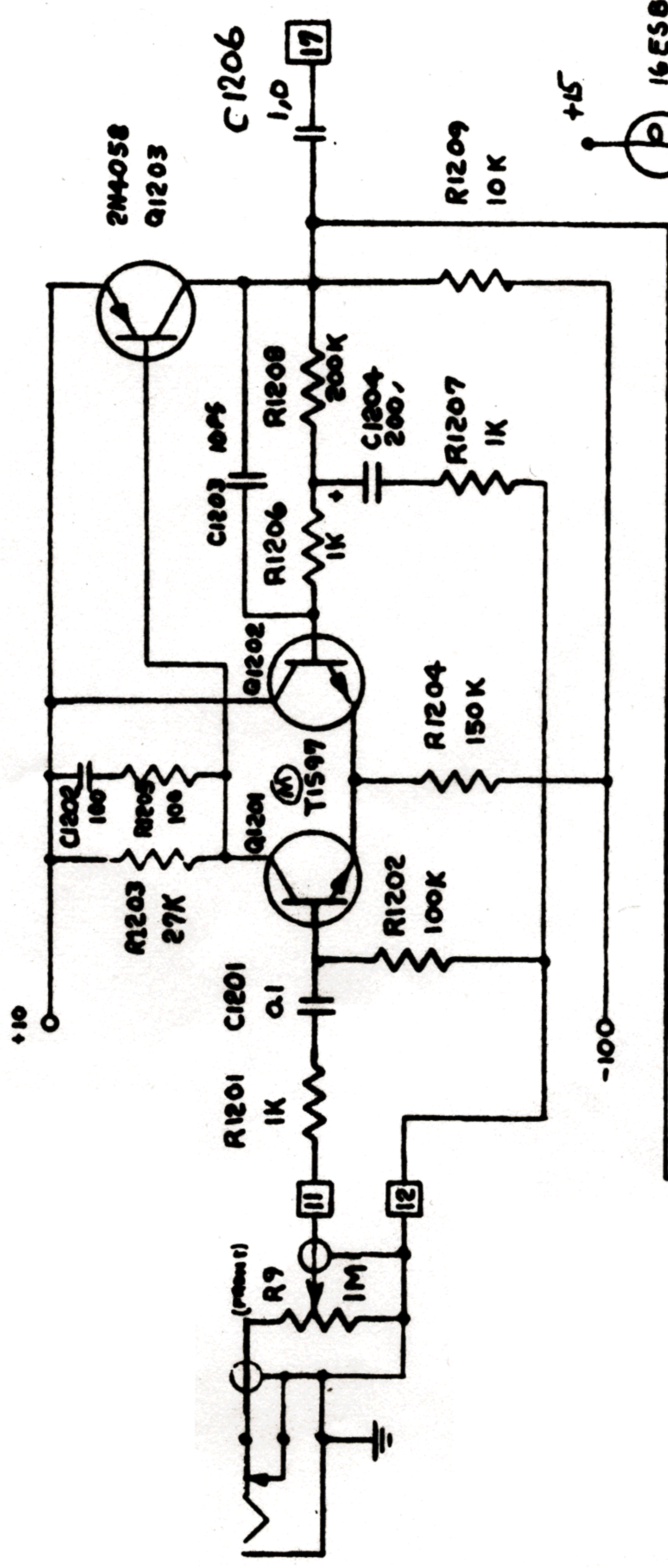
REVISIONS	DATE	DR. BY	CK'D. BY

R. A. MOOG CO.
TRUMANSBURG, NEW YORK

TITLE
MINI 'D' A440 REF OSC

DWG. NO.
1443

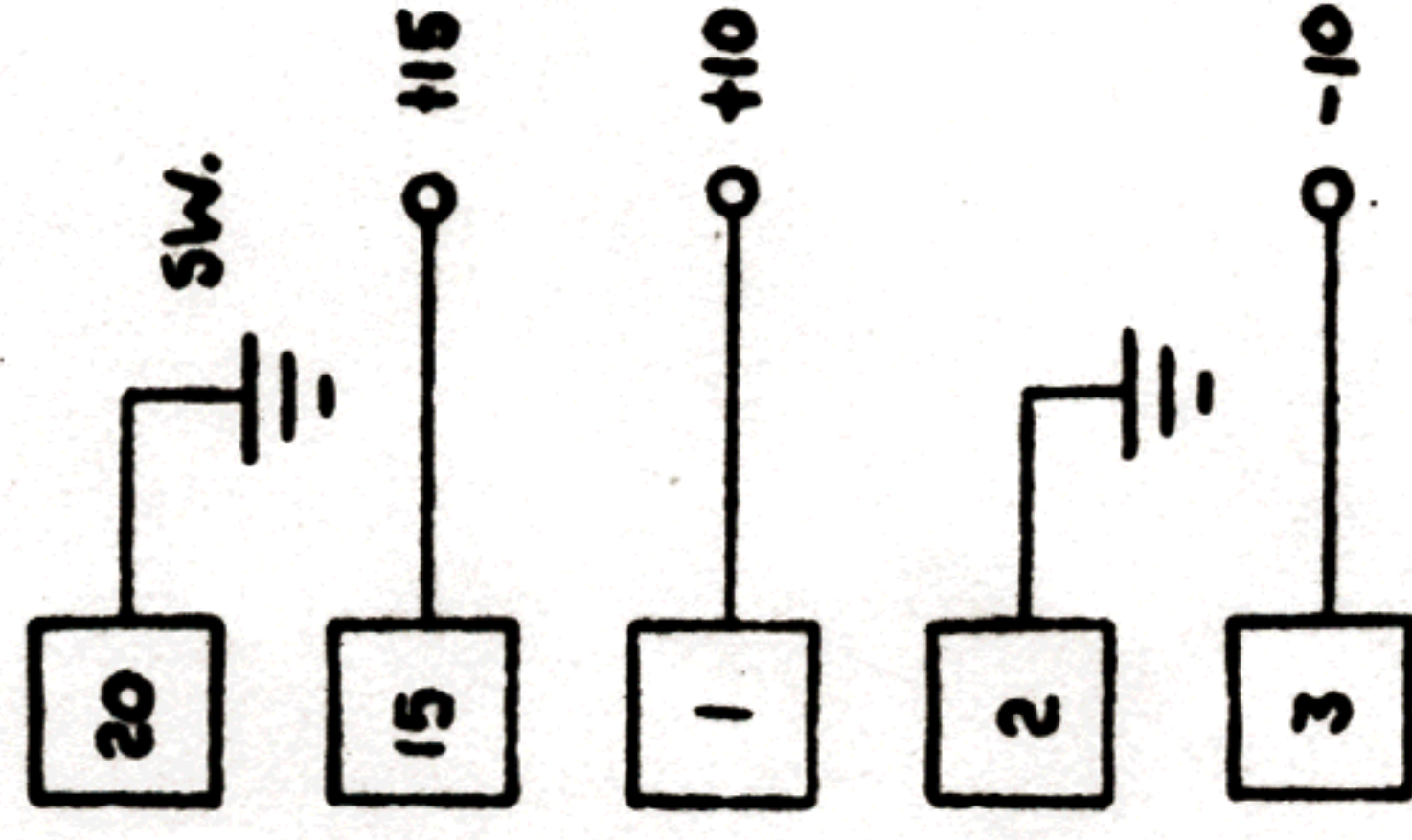
External Input Preamplifier



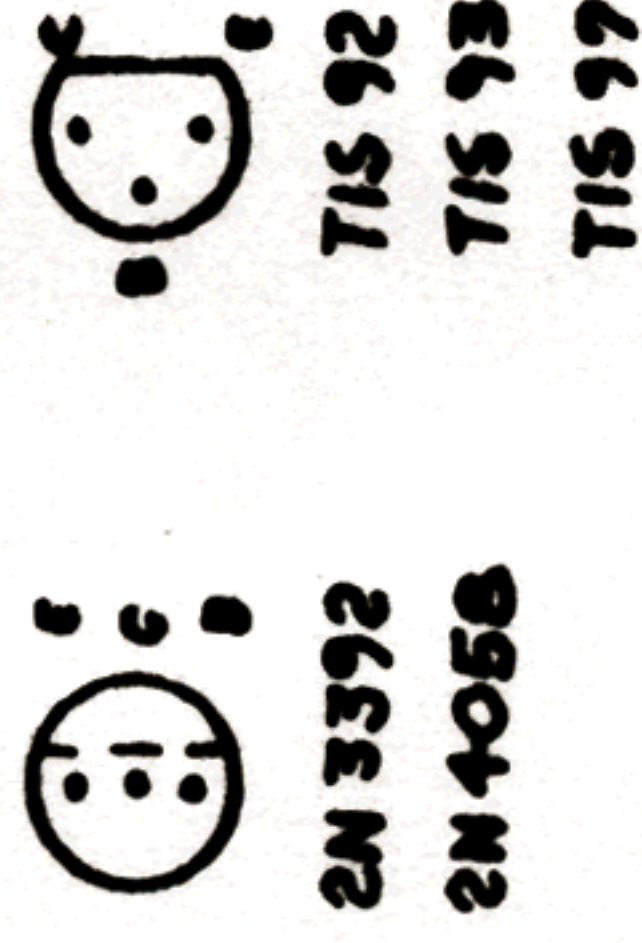
Overload
Lamp Driver

NOTES:

- A) RESISTORS IN OHMS.
- B) CAPACITORS IN μF .



BASE LAYOUT



CONNECTOR COF
CIRCUIT # 12 BOARD # 4

REVISIONS	DATE	BY	CHKD	NO
Rev. A	7-6-77	ML		
TITLE MINI SCHEMATIC { EXT. PREAMP LAMP DRIVER				
SCALE — OR BY JLA DWG. NO 1442				
DATE 12-70 CHKD BY				

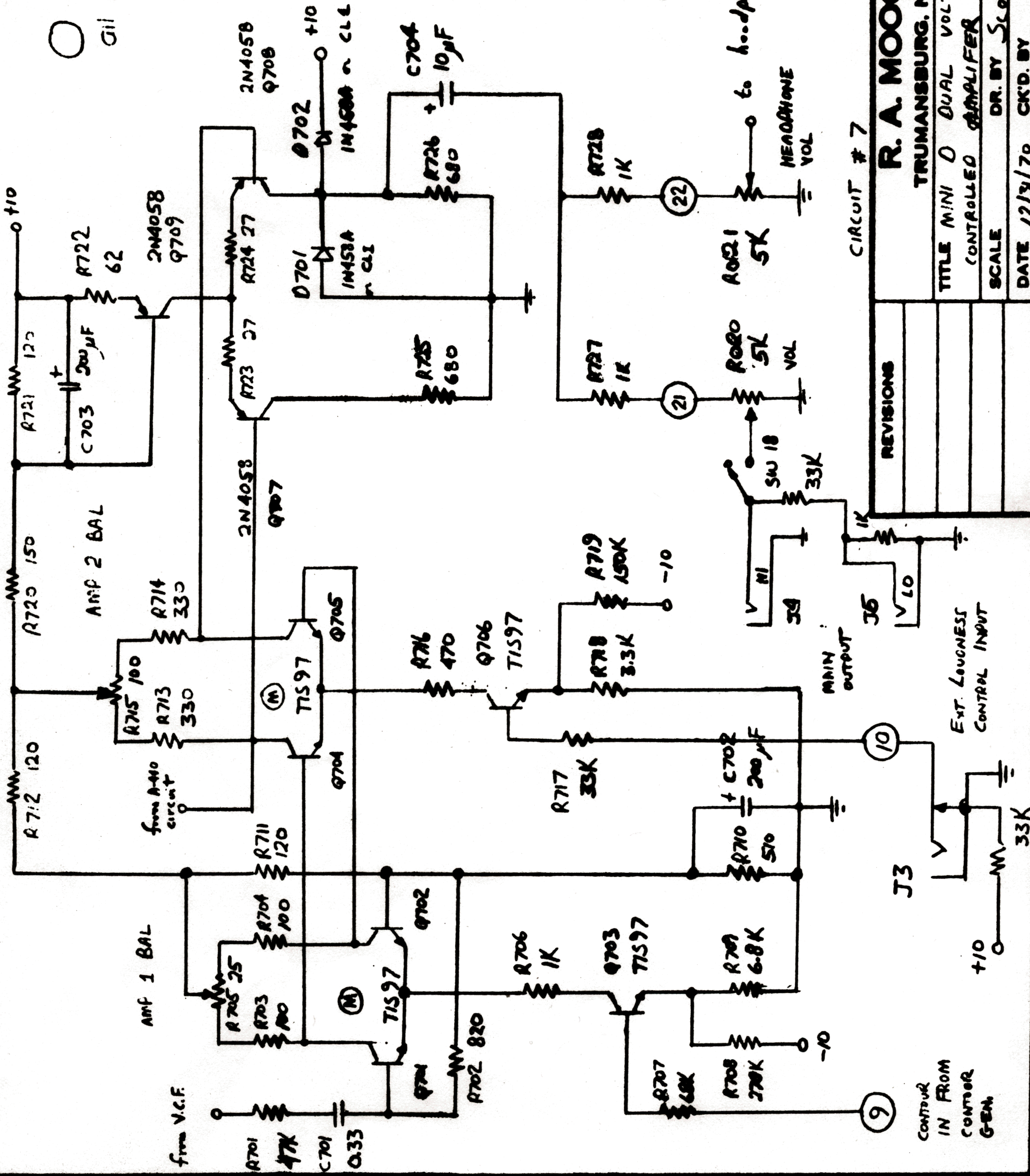
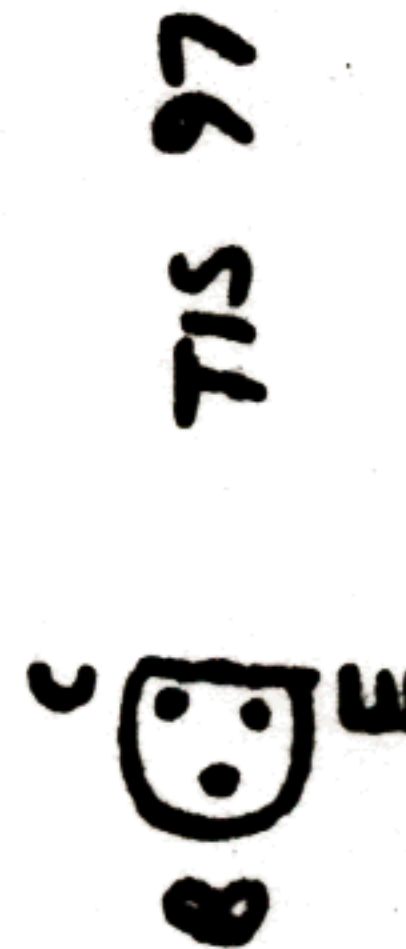
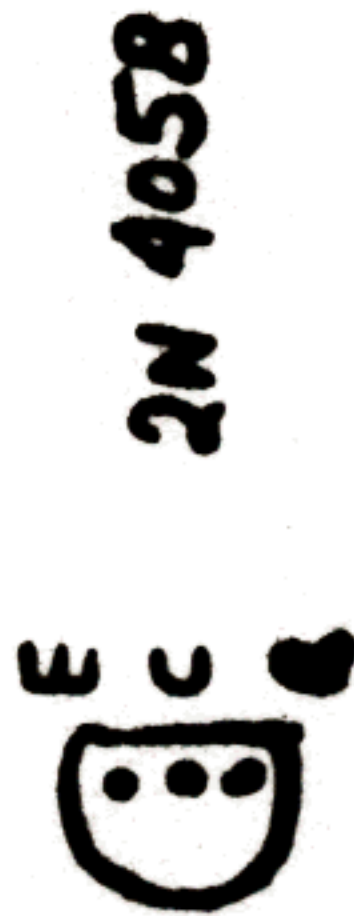
R. A. MOOG CO.

TRUMANSBURG, NEW YORK

○ → edge connector
Gil resistances in Ω

- ① +10V
- ② GND
- ③ -10V

BASE LAYOUTS



CIRCUIT # 7

BOARD # 4

R. A. MOOG CO.

TRUMANSBURG, NEW YORK

TITLE MINI D DUAL VOLTAGE

CONTROLLED AMPLIFIER

SCALE DR. BY SCOTT

DATE 12/3/70 CK'D. BY

DWG. NO.

1445

CONTROL IN FROM CONTROL GEN.

EXT. LOUENESS CONTROL INPUT

J3

10

36

REVISIONS

21

22

to headphone amp

HEADPHONE VOL

5K

5K

5K

5K

5K

5K

5K

5K

5K

5K

5K

5K

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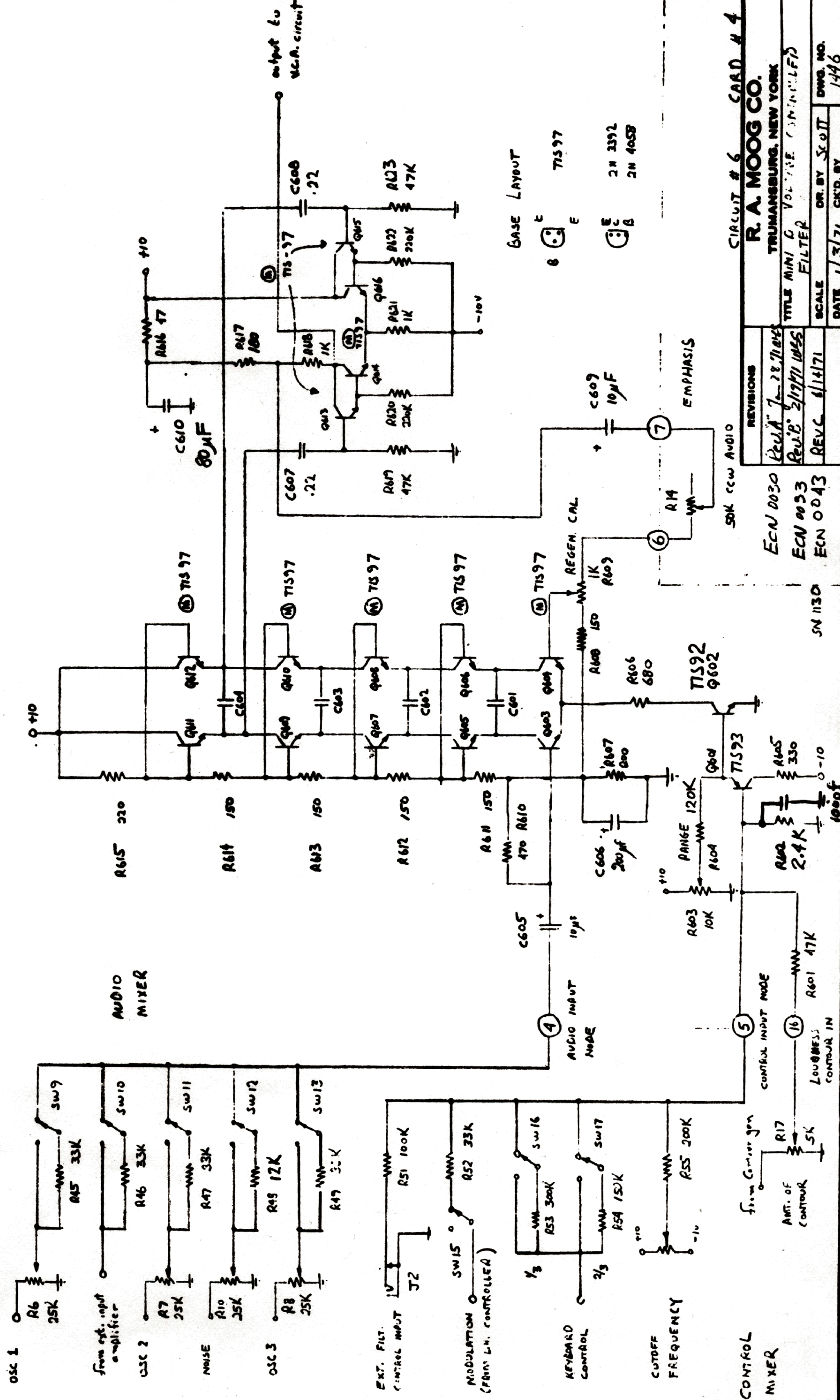
5K

5K

INPUT SECTION (FRONT PANEL)

FILTER

BUFFER



CIRCUIT # 6		CARD # 4	
R. A. MOOG CO.			
TRUMANSBURG, NEW YORK			
TITLE MINI D VOLTAIR CONTROLLER			
FILTER			
REVISIONS	ECN 0030	Rev. A 7-28-71	DR. BY SCOTT
	ECN 0053	Rev. B 2/17/71	DATE 1/3/71
	ECN 0043	Rev. C 6/14/71	CK'D. BY
	SN 1130		DWG. NO. 1446

50K CCW AVO10

CONTROL MIXER

from Contour gen

5

CONTROL INPUT MODE

16

LOWNESS

CONTOUR IN

R17

5K

AMT. OF

CONTOUR

71S93

R602

2.4K

R601

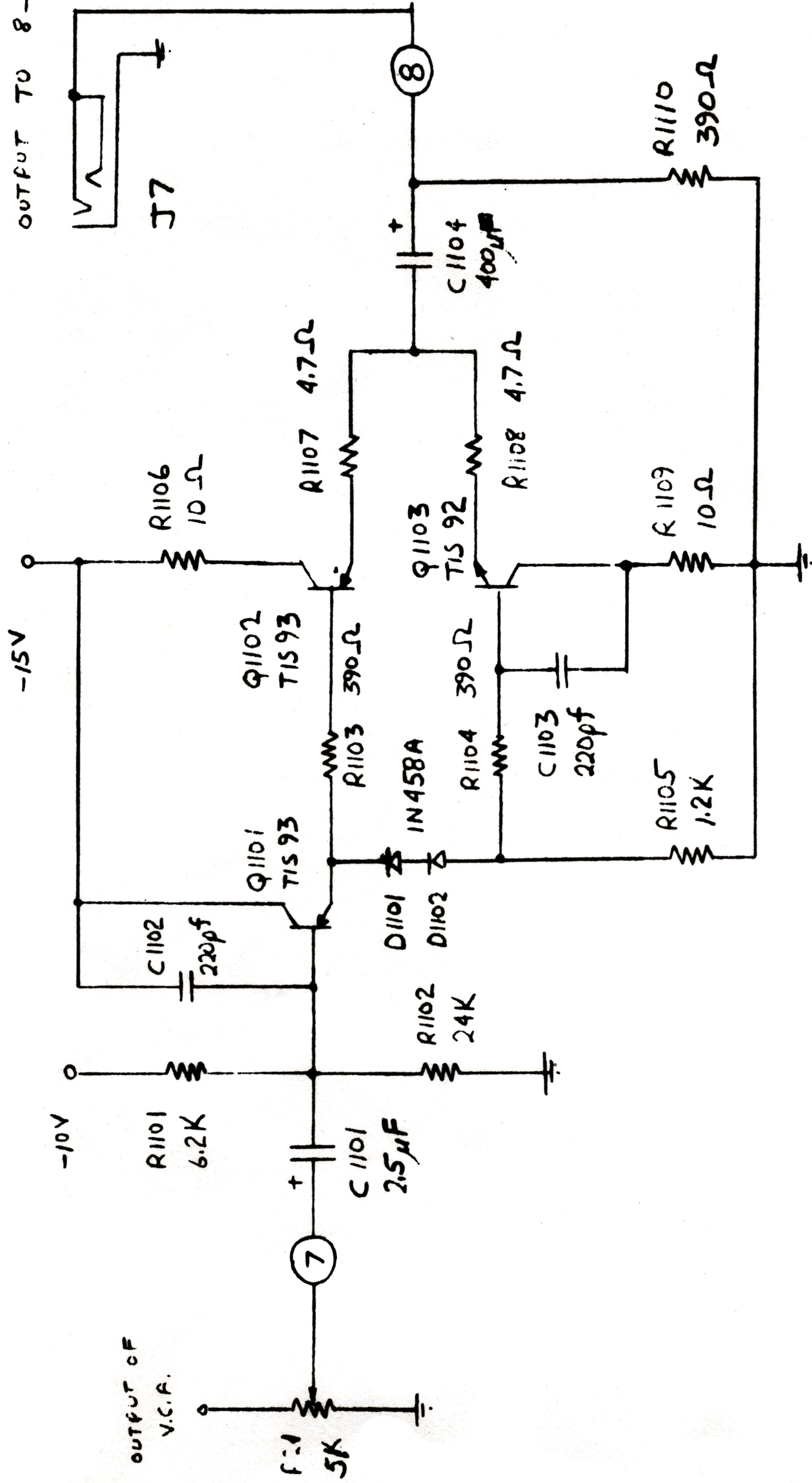
47K

R605

330

0-10

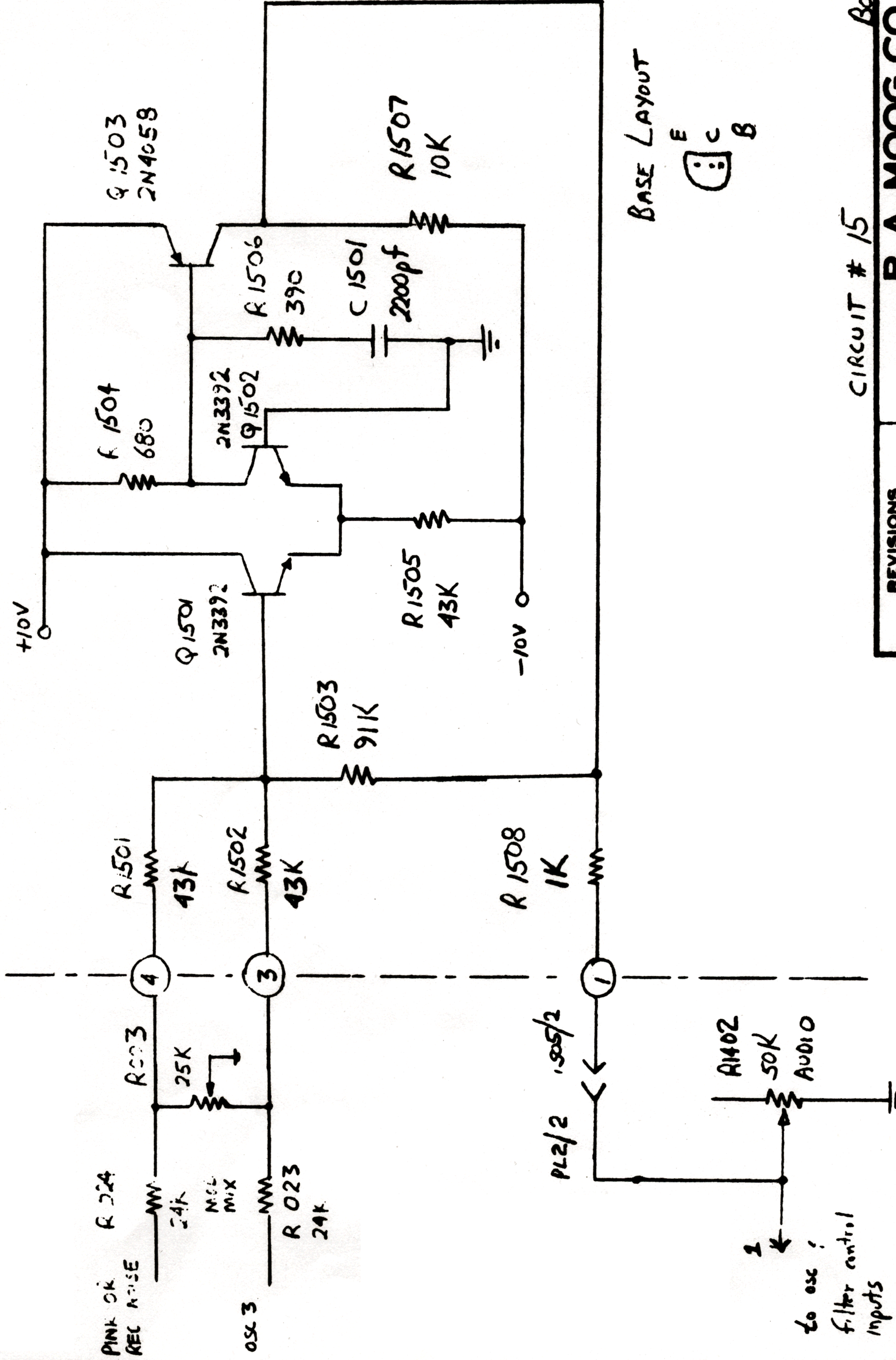
1000f



T: 5 92
T: 5 33

ECARL # 3

REVISIONS	R. A. MOOG CO.			DWG. NO.
	TRUMANSBURG, NEW YORK			1447
	TITLE MINI MOOG D			
	HEADPHONE AMPLIFIER			
	SCALE	DR. BY	JLS	
	DATE	1/5/70	CK'D. BY	



CIRCUIT # 15

BOARD # 3

R. A. MOOG CO.

TRUMANSBURG, NEW YORK

TITLE MINI D MODULATION MIX AMP

SCALE DR. BY SCOTT

DATE 12/31/70 CK'D. BY

DWG. NO.

1444

LEFT HAND
AMOUNT OF MODULATION
CONTROL

